

NTDB id	1253	GC085	RS04835	WP	011215094.1	MLKLLPKHHSILGIDISSAVKILEISGSGEDICVEGYGREEIPASALEGNMTKDVDVANCIKKLVERLKFTSKNVAL	80
NTDB id	1067796	ACH9XF	RS14940	WP	005410860.1	.MGLIPKSTSPLVGVDISSTA VKLLQLSRSGNRFRERVEHYAVEPLPPNAVVEKNIVEVEAVCEAIRRAMNRS GSKAKLAAA	79
NTDB id	1010	ACIAD	RS15195	WP	004923715.1	MLRLYRPKKGVLGVDISSTS VKVLELSVKNNQYRVESYGLVPLENSVVEKNILNPEAVADALTRSTINLANPQA INAAI	80
NTDB id	1054	ABD1	RS15870	WP	002014066.1	MLRLYRKPNGKMGVDISSTS VKLLELSVKNGKYWVESYALMPLPENS SVVEKNILNPEAAEALERAMNLANPQTTHAAI	80
NTDB id	1084	FDQ49	RS11070	WP	004711654.1	MLRLYRKPNGKMGVDISSTS VKLLELSVKNGKYWVESYALMPLPENS SVVEKNILNPEAAEALERAMNLANPQTTHAAI	80
consensus						*** ***** *!!!!**!* **!* *** * ! * **** * ! * ***** ***** ***** ***** *****	

[illegible]

NTDB id	1253	GC085	RS04835	WP	011215094.1	AGLEPKVVDVESYAVERSVQQIAQELPASGQDKIVAIIVDIGANYTHLFLVHGMRLIFSREEKFGGMQLVEATAEHYHMNL	240
NTDB id	1067796	ACH9XF	RS14940	WP	005410860.1	GGIQAQKVMDEVAFAVENAYAVASELPV.SIDGVVALVDIGATMTTLNVLRRGRSLYSREQVFVGKKQLTDEIMRRYGLSY	238
NTDB id	1010	ACIAD	RS15195	WP	004923715.1	AGLTTPKVADVESYAMERAFS VFAD TLPM.GVNT.VGILDIGHTMTTLSVMQKGKIIYTREQVFVGKKQLTQE V Q K R Y G M S Y	238
NTDB id	1054	ABD1	RS15870	WP	002014066.1	ADLNPKLADVESAVERAFS VFAD SLPM.GANT.IGILDIGHTMTTLSVMQNKGIIYTREQVFVGKKQLTLEIQSR Y GLSL	238
NTDB id	1084	FDQ49	RS11070	WP	004711654.1	ADLNPKLADVESAVERAFS VFAD SLPM.GANT.IGILDIGHTMTTLSVMQNKGIIYTREQVFVGKKQLTLEIQSR Y GLSL	238
consensus						* * ! * * ! * * ! ! ! * * ! * ! * * * * * ! * ! * ! * * * * * ! ! * * * ! * ! * ! * * * * ! * * * *	

[illegible]

NTDB id	1253 GC085 RS04835 WP	011215094.1
NTDB id	1067796 ACH9XF RS14940 WP	005410860.1
NTDB id	1010 ACIAD RS15195 WP	004923715.1
NTDB id	1054 ABD1 RS15870 WP	002014066.1
NTDB id	1084 FDQ49 RS11070 WP	004711654.1
consensus		

 non conserved
 similar
 $\geq 50\%$ conserved